

PortaFab Modular In-Plant Buildings to fit your plans and your budget



Cost-Effective Solutions To In-Plant Building Needs Start With PortaFab

Economy - Save up to 35% and more in initial costs compared to conventional construction. Save even more on on-site labor costs.

Flexibility - Save later on, too, because their modular design and nonprogressive construction allow PortaFab systems to be easily moved or expanded to meet changing needs.

Fast, easy construction - Your own maintenance people can handle assembly or your PortaFab distributor can do it for you — quickly, with little or no plant disruption.

Low maintenance - Pre-finished interior and exterior walls require little maintenance beyond routine cleaning.

Fast delivery, professional service from your Local PortaFab Distributor -

Your PortaFab distributor factory-trained to help you manage all your industrial space requirements.

PortaFab Mezzanines

Turn empty overhead space into productive new work area

Mezzanines allow you to gain the space you need without incurring costs of new building construction or leasing. These versatile structures create new areas for assembly, manufacturing and offices “out of thin air”.

Advantages of PortaFab Mezzanines

- Fast, easy installation minimizes disruption to existing plant and warehouse operations.
- Easily relocate or dismantle when needs change.
- Save utility costs by maximizing use of existing heating, cooling, ventilation and lighting.
- Save property taxes and benefit from accelerated depreciation benefits.
- Eliminate plant congestion, increase productivity.
- Add space for inventory and optimize inventory control.
- Organize product and archival storage
- Free floor space for revenue-producing activity by moving administrative functions “upstairs”.

Mezzanine Applications

- Vision towers/elevated offices • Lunchrooms
- General storage needs • Assembly processes
- Conveyor support • Sorting equipment
- Inspection platforms • Catwalk structures
- Rack/shelving storage • Conveyor walkovers
- Laboratories • Archive/file storage • Offices
- Maintenance shop supplies • Parts storage

Code Compliance

PortaFab is the first mezzanine manufacturer to address the structural requirements of the new **International Building Code (IBC)**. Our application-driven design can meet or exceed the IBC requirements and assures proper performance of the mezzanine structure. PortaFab mezzanines can be designed to meet UBC, SBCGI, BOCA, OSHA and IBC building codes.

A Total Team Effort

International Distribution Network

We sell PortaFab mezzanines and modular building systems exclusively through a network of carefully selected, factory-trained distributors. You can rely on them to handle all your needs, including delivery and installation, quickly and economically.

Application Engineering Assistance

Our engineering design staff is highly experienced in the layout and design of mezzanines and modular building systems. Using the latest CAD technology we can provide complete, detailed drawings to assure proper project coordination and a trouble free installation.

PortaFab Teamwork Assures You Will Get The Right Building Solution For Your Job

Strategically located PortaFab’s regional sales force works closely with our distributors, providing additional professional input on your project. You can rely on your PortaFab team of distributors, backed by our factory engineering staff and regional sales force, as your total source for everything related to your new building.

For More Information, Call 1-800-325-3781, Fax 1-636-537-2955, e-mail: info@portafab.com or visit us on the web at www.portafab.com.

PORTAFAB MEZZANINES

Taking space solutions to the next level



PortaFab Mezzanines

Application Engineered To Meet Your Toughest Requirements

Now you can maximize the use of existing space within your facility with confidence that you are making the right decision.

Each PortaFab mezzanine is engineered to provide a solution to your specific requirements.

Our design philosophy focuses on how you plan to utilize the mezzanine, resulting in proper performance and a safe, efficient work environment.

Integrated System Coordination

PortaFab is the only company that manufactures both mezzanines and modular building systems. Detailing both mezzanines and buildings within the same engineering department insures coordinated project control.

Single-source responsibility enables us to coordinate all aspects of projects with our distributors to deliver a fully functional installation — complete and on time.

Safe and Rugged Guardrails

- Meets International Building Code requirements
- One-piece, factory assembled sections maximize strength, speed installation
- 2-rail design with 4" kick plate (3-rail available as an option)
- Guardrails anchor into mezzanine support columns to add rigidity

Modular In-Plant Offices

One total integrated source for both mezzanines and modular buildings

Integral Decking Design

- Standard decking is 3/4" OSB installed over 1-1/2" deep, 20 gauge corrugated steel deck
- Several other deck options available
- 20 gauge steel deck has white underside to provide maximum light reflection

Quality Stair Assembly

- Solid treads with solid closed risers are standard design
- Stairs equipped with 42" guards on both sides with integrated handrails mounted to the inside to comply with International Building Code

Wide Flange Beams are main structural support

- Minimize deck thickness
- Versatility and structural capacity make custom applications very economical
- Designed for L/360 deflection criteria to meet national building code

Comprehensive Column Design

- Minimum 5" square tube columns provide consistent strength in both directions, with high impact resistance
- Column centers available up to 75 feet

PortaFab Type 3 Connection - The most stable design on the market

Beam-to-column connection provides greater strength and stability

The Type 3 beam-to-column connection enables the beam and column to work as one integral unit and resist horizontal loads applied to mezzanine.

Ideally suited for mezzanine construction, it eliminates the need to brace existing structures. Rigid connections reduce sway and simplify installation. Compact connection eliminates restricted clearances, allows more freedom.

Type 3 connection features

- "Tee" sections are factory-welded to column for higher structural performance.
- Factory-welded top caps reinforce the column wall
- Factory-welded beam seats increase rigidity of connection for safer, easier installation
- Structural grade A325 bolts are specially positioned to optimize connection strength
- High strength wide flange beams and square columns

PortaFab Type 3 connection features make the difference

A rigid beam-to-column and base-to-floor connection is needed to control mezzanine sway and assure proper performance.

By eliminating need for knee braces and tying to existing structures, Type 3 connection allows more usable space under mezzanine.

All the features of the Type 3 connection are needed to maximize rigidity and performance of the mezzanine connection.



PortaFab In-Plant Offices

The applications are endless

Standard unit or custom design, our modular systems deliver more value

The PortaFab PLUS

Every PortaFab In-Plant Building gives you five standard features available from other manufacturers only as expensive add-on options. The PortaFab Plus includes:

- Nonprogressive construction. All panels, including door and window panels are fully demountable and can be relocated easily without disturbing adjacent panels.
- Heavy-duty steel doors to withstand the toughest use. Doors are pre-hung to save labor costs. Hinges and lockset included.
- All studs carry electric wiring. Snap-in stud covers provide easy electrical access.
- Quarter-inch tempered glass in all windows for increased quiet and safety.
- Removable screw-on vinyl base without exposed fasteners.

For more on PortaFab In-Plant Buildings, call 1-800-325-3781, Fax 1-636-537-2955, e-mail info@portafab.com or visit us on the web at www.portafab.com.

